

**产品名称: Galectin-1 Rabbit Polyclonal Antibody**  
**产品货号: AP Rab11271**



## 产品概述 (Summary)

|                        |                                       |
|------------------------|---------------------------------------|
| 产品名称 (Production Name) | Galectin-1 Rabbit Polyclonal Antibody |
| 描述 (Description)       | Rabbit polyclonal Antibody            |
| 宿主 (Host)              | Rabbit                                |
| 应用 (Application)       | WB,ELISA                              |
| 种属反应性 (Reactivity)     | Human,Rat,Deer                        |

## 产品性能 (Performance)

|                     |                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                      |
| 修饰 (Modification)   | Unmodified                                                                                        |
| 同种型 (Isotype)       | IgG                                                                                               |
| 克隆 (Clonality)      | Polyclonal                                                                                        |
| 形式 (Form)           | Liquid                                                                                            |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.          |
| 储存溶液 (Buffer)       | Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N. |
| 纯化方式 (Purification) | Affinity purification                                                                             |

## 免疫原信息 (Immunogen)

|                        |                                                                                                                                                                                                                                                            |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | LGALS1<br>LGALS1; Galectin-1; Gal-1; 14 kDa laminin-binding protein; HLBP14; 14 kDa lectin; Beta-galactoside-binding lectin L-14-I; Galaptin; HBL; HPL; Lactose-binding lectin 1; Lectin galactoside-binding soluble 1; Putative MAPK-activating protein P |
| 别名 (Alternative Names) |                                                                                                                                                                                                                                                            |
| 基因 ID (Gene ID)        | 3956.0                                                                                                                                                                                                                                                     |
| 蛋白 ID (SwissProt ID)   | P09382.Synthesized peptide derived from Galectin-1 . at AA range: 10-90                                                                                                                                                                                    |

## 产品应用 (Application)

|                          |                                       |
|--------------------------|---------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:2000,ELISA 1:20000-1:40000 |
| 蛋白分子量 (Molecular Weight) | 15kDa                                 |

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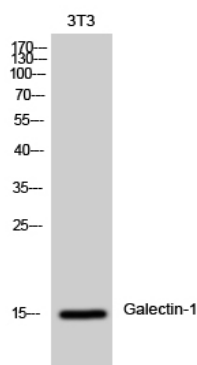
## 研究背景 (Background)

The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. This gene product may act as an autocrine negative growth factor that regulates cell proliferation. [provided by RefSeq, Jul 2008],function:May regulate apoptosis, cell proliferation and cell differentiation. Binds beta-galactoside and a wide array of complex carbohydrates. Inhibits CD45 protein phosphatase activity and therefore the dephosphorylation of Lyn kinase.,online information:Galectin-1,similarity:Contains 1 galectin domain.,subunit:Homodimer. Binds LGALS3BP. Interacts with CD2, CD3, CD4, CD7, CD43 and CD45.,tissue specificity:Cardiac, smooth, and skeletal muscle, neurons, thymus, kidney, placenta and hematopoietic cells.,

## 研究领域 (Research Area)

Cell Biology

## 图片 (Image Data)



Western Blot analysis of 3T3 cells using Galectin-1 Polyclonal Antibody diluted at 1: 500

## 注意事项 (Note)

For research use only .